

1654

PATENT APPLICATION DOCKET NO. T8345.NP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Xiong et al.

SERIAL NO.:

09/944,960

FILED:

November 16, 2000

FOR:

TRANSDERMAL DELIVERY SYSTEM FOR ALKALOIDS OF

**ACONITUM SPECIES** 

ART UNIT:

1654

**EXAMINER:** 

Winston, R.

DOCKET NO.:

T8345.NP

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8

I hereby certify under 37 CFR § 1.8 that this correspondence is being facsimile transmitted to the USPTO or being deposited with the United States Postal Service with sufficient postage as first class postage in an envelope addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313 on the date indicated below.

Attie augeont

Date of Deposit

THORPE NORTH & WESTERN, LLP 8180 South 700 East, Suite 200 Sandy, Utah 84070

STATEMENT OF THE SUBSTANCE OF THE INTERVIEW UNDER 37 C.F.R. § 1.133(b) AND
AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

## Dear Sir:

In response to the Office Action mailed September 21, 2004, please enter this amendment and reconsider the present patent application in view of the remarks provided below. Further, in response to the Examiner interview held November 4, 2004, please enter this Statement of the Substance of the Interview.

## STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

Applicants representatives, Mr. David Osborne and Mr. Wayne Western conducted an inperson interview with Examiner Randall Winston on November 4, 2004. During the interview Claims 50-54 and the various rejections thereof as stated in the Office Action mailed September 21, 2004 were discussed. During the interview it was agreed that amendment of Claim 50 to include the terms "in a subject" following the word "inflammation", and "to said subject" following the word "administering", as well as the insertion of the markush group "consisting of: lappaconitine, 3-acetylaconitine, and bulleyaconitine" following the term "aconitine alkaloid" would overcome all rejections under 35 U.S.C. §§ 112 and 102.

Additionally, Applicants representatives pointed out that transdermal administration was well known in the art as administration of an active substance through unbroken skin, and that administration via injection was therefore not within the scope of transdermal administration as recited in Claim 50. Applicants representatives further pointed out that use of the term "transdermal administration" in the specification is consistent with such meaning, and that therefore, the Liu et al. article did not teach or suggest "transdermal administration".